

Adventures in Aeronautics			
2005 Mathematics			
Content Standards			
Hawaii Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	HI	MA.3.MA.3.2.1	Recognize situations involving multiplication and division of whole numbers and represent the situation with a number sentence
Adventures in Aeronautics	HI	MA.3.MA.3.2.2	Select and apply various meanings and representations of multiplication and division
Adventures in Aeronautics	HI	MA.3.MA.3.2.3	Demonstrate that multiplication and division of whole numbers can undo each other
Adventures in Aeronautics	HI	MA.3.MA.3.2.4	Use properties of addition of whole numbers (e.g., associative, commutative) to solve problems
Adventures in Aeronautics	HI	MA.3.MA.3.4.3	Measure length, capacity, and weight in U.S. customary and metric units (e.g., pound, kilogram)
Adventures in Aeronautics	HI	MA.3.MA.3.4.4	Estimate and determine the elapsed time between two events or times
Adventures in Aeronautics	HI	MA.3.MA.3.4.5	Select appropriate tools for measuring length, capacity, and weight
Adventures in Aeronautics	HI	MA.3.MA.3.10.1	Model situations that involve multiplication and division of whole numbers using objects/pictures and number sentences
Adventures in Aeronautics			
2005 Mathematics			
Content Standards			
Hawaii Mathematics			
Grade 4			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	HI	MA.4.MA.4.2.1	Describe situations involving addition and subtraction of fractions and decimals
Adventures in Aeronautics	HI	MA.4.MA.4.2.3	Apply the properties of zero and one as they relate to addition, subtraction, multiplication, and division
Adventures in Aeronautics	HI	MA.4.MA.4.3.3	Use a variety of strategies to add and subtract fractions with like and unlike denominators
Adventures in Aeronautics	HI	MA.4.MA.4.3.4	Add and subtract decimals to 3 places
Adventures in Aeronautics			
2005 Mathematics			
Content Standards			
Hawaii Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Adventures in Aeronautics	HI	MA.5.MA.5.2.1	Apply the inverse relationship between addition and subtraction, and multiplication and division, to solve problems

Adventures in Aeronautics	HI	MA.5.MA.5.8.1	Determine the distance between points along horizontal and vertical lines of a coordinate system
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